

Listing of Claims:

1. (Currently amended) A pressure relief valve comprising: a self-supporting base mountable to a support surface and having a first layer defining inner aperture; an inner rail having a uniform thickness and elevation mounted on said base defining a passageway recessed from said inner aperture and in communication with said inner aperture; a flexible film mounted to said inner rail, said film moveable between an open and closed position; in said open position said film is located above said aperture and extends outwardly beyond said base; and in said closed position, said film covers said aperture.

2. (Currently amended) The device of claim 1 wherein said flexible film is curved in shape when in said open position.

3. (Currently amended) The device of claim 1 wherein said flexible film is an elastomeric material.

4. (Currently amended) The device of claim 1 wherein said film balloons outwardly when in said open position.

5. [New] The pressure relief valve of claim 1, wherein said inner rail comprises a pair of strips located along an outer edge of the base.

6. [New] The pressure relief valve of claim 5, wherein said inner rail is positioned between the film and the base.

7. [New] The pressure relief valve of claim 5, wherein said inner rail is positioned between the base and the support surface.

Appl. No. 10/607,857
Amendment dated December 20, 2004
Reply to Office Action of September 21, 2004

8. [New] The pressure relief valve of claim 5, wherein said inner rail forms a rectangular passage that connects to the inner aperture.

9. [New] The pressure relief valve of claim 1, wherein the base is a Polyethylene Terephthalate.

10. [New] The pressure relief valve of claim 9, wherein the rails have a uniform thickness between 1-10 millimeters.